UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/619,511	07/16/2003	Kazuya Katoh	24-008	7517		
²³⁴⁰⁰ POSZ LAW GI	7590 04/13/2007 ROUP, PLC		EXAMINER			
12040 SOUTH	LAKES DRIVE	AHMAD, NASSER				
SUITE 101 RESTON, VA	20191		ART UNIT	PAPER NUMBER		
	<i>,</i>	•	1772			
SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE			
3 MO	NTHS	04/13/2007	PAPER			

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

				—— <i>L</i>
		Application No.	Applicant(s)	(.
		10/619,511	KATOH ET AL.	
	Office Action Summary	Examiner	Art Unit	
		Nasser Ahmad	1772	
Period for	The MAILING DATE of this communication app	ears on the cover sheet with the c	orrespondence address	5
A SHC WHICI - Extens	PRIENT STATUTORY PERIOD FOR REPLY HEVER IS LONGER, FROM THE MAILING DA sions of time may be available under the provisions of 37 CFR 1.13 IX (6) MONTHS from the mailing date of this communication.	ATE OF THIS COMMUNICATION B6(a). In no event, however, may a reply be tin	N. nely filed	
 Failure Any re 	period for reply is specified above, the maximum statutory period we to reply within the set or extended period for reply will, by statute, ply received by the Office later than three months after the mailing dipatent term adjustment. See 37 CFR 1.704(b).	cause the application to become ABANDONE	D (35 U.S.C, § 133).	ication.
Status				
1)🛛	Responsive to communication(s) filed on 12/28	<u>3/2007</u> .		
2a)☐	This action is FINAL . 2b)☐ This	action is non-final.		
3)□ 3	Since this application is in condition for allowar	nce except for formal matters, pro	secution as to the mer	its is
(closed in accordance with the practice under E	x parte Quayle, 1935 C.D. 11, 45	53 O.G. 213.	
Disposition	on of Claims			
4) 🖂 (Claim(s) <u>1-9,11-14 and 16</u> is/are pending in the	e application.		
• —	a) Of the above claim(s) <u>5 and 6</u> is/are withdra			
5) 🗌 (Claim(s) is/are allowed.			
6)⊠ (Claim(s) <u>1-4,7-9,11-14 and 16</u> is/are rejected.			
7) 🗌 (Claim(s) is/are objected to.			
8) 🗌 (Claim(s) are subject to restriction and/or	r election requirement.		
Application	on Papers			
9)□ Т	The specification is objected to by the Examine	r.		
• —	he drawing(s) filed on is/are: a) acce		Examiner.	
-	Applicant may not request that any objection to the			
i	Replacement drawing sheet(s) including the correct	ion is required if the drawing(s) is ob	jected to. See 37 CFR 1.1	121(d).
11)□ T	he oath or declaration is objected to by the Ex	aminer. Note the attached Office	Action or form PTO-15	52.
Priority u	nder 35 U.S.C. § 119			
12) 🗌 A	acknowledgment is made of a claim for foreign	priority under 35 U.S.C. § 119(a))-(d) or (f).	
a)[] All b)☐ Some * c)☐ None of:			
•	 Certified copies of the priority documents 			
2	2. Certified copies of the priority documents			
;	Copies of the certified copies of the prior		ed in this National Stag	е
* 0.	application from the International Bureau		\d	
26	ee the attached detailed Office action for a list	or the certified copies not receive	·u.	
Attachment(
	of References Cited (PTO-892) of Draftsperson's Patent Drawing Review (PTO-948)	4)		
3) Inform	ation Disclosure Statement(s) (PTO/SB/08) No(s)/Mail Date	5) Notice of Informal F 6) Other:		

DETAILED ACTION

Rejections Withdrawn

- 1. Claims 1-4, 8-9, 11, 13-14, 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Kreckel (5516581) made in the Office Action of 9/25/2006 has been withdrawn in view of the amendment filed on 12/28/2006.
- 2. Claims 12 are rejected under 35 U.S.C. 103(a) as being unpatentable over Kreckel made in the Office Action of 9/25/2006 has been withdrawn in view of the amendment filed on 12/28/2006.

Response to Arguments

3. Applicant's arguments with respect to claims 1-4, 7-9, 1-14, 16 have been considered but are moot in view of the new ground(s) of rejection.

Claim Rejections - 35 USC § 102

4. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

- (b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.
- 5. Claims 1-4, 7-9, 12-14 are rejected under 35 U.S.C. 102(b) as being anticipated by Converse (2800215).

Converse relates to a laminate sheet (figure-3) comprising a long release sheet (15), an adhesive layer (11a) in continuous direct contact and coextensive with the release

Art Unit: 1772

surface of the long release sheet(figure-1), a base material (10a) having a first surface and a second surface, the first surface being opposite to the second surface, the first surface being in continuous contact and coextensive with the adhesive layer opposite to the long release sheet, the base material being of a different material than the adhesive layer (col. 2, lines 45-64, wherein the base material can be fabric or paper and the adhesive can be rubber, etc.), and a protective material (14a) provided longitudinally on and in continuous contact with a generally peripheral portion of the second surface of the base material (figure-1), wherein the peripheral portion corresponds to a portion other than a principally used portion of the adhesive layer (because the protective layer 14a extends only partially along the width).

Figure-1 shows (for claim 2) that a central portion of the adhesive layer in the widthwise direction thereof is the principally used portion of the adhesive layer, while the protective material is provided on both sides of the second surface of the base material is spaced apart in the widthwise direction thereof the protective material extends across the width of the base material **10a** and hence, is located along both side edges of the base material).

For claim 3, the protective material is in continuous contact with a generally peripheral portion of the back surface of the long release sheet (because the protective material **14a** is in contact as shown in figure-1) wherein the peripheral portion corresponds to a portion other than a principally used portion of the adhesive layer.

Claim 4 is explained hereinabove in section for claim 2.

Art Unit: 1772

Regarding claim 7, the laminate is wound into a roll (figure-5), the protective material serves as a spacer between the base material and long release sheet.

For claims 8 and 13, the protective material has a band like shape and a uniform width (figure-5).

Regarding claims 9 and 14, an edge of the protective material is adjacent to the principally-used portion (figure-5).

For claim 12, the laminate is wound into a roll (figure-5).

Claim Rejections - 35 USC § 103

- 6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 7. Claims 11 and 16 are rejected under 35 U.S.C. 103(a) as being unpatentable over Converse.

Converse, as discussed above, fails to expressly teach that the thickness of the protective material is between 5 and 100 microns. It would have been obvious to one having ordinary skill in the art to provide Converse's laminate to have a 5-100 microns protective material because it is well known and conventional in the adhesive art to provide protective material covering the adhesive to have a thickness of between 5 and

Art Unit: 1772

100 microns, based on optimization through routine experimentation, for minimizing cost as the protective material is discarded as waste.

Conclusion

8. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Nasser Ahmad whose telephone number is 571-272-1487. The examiner can normally be reached on 7:30 AM to 5:00 PM, and on alternate Friday.

Art Unit: 1772

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Harold Pyon can be reached on 571-272-1498. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Nasser Ahmad 4/11/07 Primary Examiner

Art Unit 1772

N. Ahmad. April 11, 2007.